

Hazardous, Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: DRYDEN COLORTONE TINTERS

Synonyms

Dryden Woodoil 1 Coltone Autumn 70mL Dryden Woodoil 1 Coltone Bargue 70mL Dryden Woodoil 1 Coltone Beech 70mL Dryden Woodoil 1 Coltone Birch 70mL Dryden Woodoil 1 Coltone Black Teak 70mL Dryden Woodoil 1 Coltone Black-X 70mL Dryden Woodoil 1 Coltone Blonde 70mL Dryden Woodoil 1 Coltone Cedar 70mL Dryden Woodoil 1 Coltone Copper 70mL Dryden Woodoil 1 Coltone Cumulus 70mL Dryden Woodoil 1 Coltone Custom 70mL Dryden Woodoil 1 Coltone Cypres 70mL Dryden Woodoil 1 Coltone Dark 70mL Dryden Woodoil 1 Coltone Dark Oak 70mL Dryden Woodoil 1 Coltone Drifwood 70mL Dryden Woodoil 1 Coltone Dryhills 70mL Dryden Woodoil 1 Coltone Dune 70mL Dryden Woodoil 1 Coltone Dusk 70mL Dryden Woodoil 1 Coltone Elm 70mL Dryden Woodoil 1 Coltone Goldleaf 70mL Dryden Woodoil 1 Coltone Ironsand 70mL Dryden Woodoil 1 Coltone Karaka 70mL Dryden Woodoil 1 Coltone Larch 70mL Dryden Woodoil 1 Coltone Lignum 70mL Dryden Woodoil 1 Coltone Lite Oak 70mL Dryden Woodoil 1 Coltone Manhattan 70mL Dryden Woodoil 1 Coltone Midnight 70mL Dryden Woodoil 1 Coltone Oropo 70mL Dryden Woodoil 1 Coltone Platinum 70mL Dryden Woodoil 1 Coltone Redwood 70mL Dryden Woodoil 1 Coltone Sherwood 70mL Dryden Woodoil 1 Coltone Silvergrey 70mL Dryden Woodoil 1 Coltone Slate 70mL Dryden Woodoil 1 Coltone Soft Grey 70mL Dryden Woodoil 1 Coltone Stone 70mL Dryden Woodoil 1 Coltone Storm 70mL Dryden Woodoil 1 Coltone Teak 70mL Dryden Woodoil 1 Coltone Walnut 70mL Dryden Woodoil 1 Coltone Weathcedar 70mL Dryden Woodoil 1 Coltone Woodybay 70mL Dryden Woodoil 10 Coltone Autumn 450mL Dryden Woodoil 10 Coltone Barque 450mL Dryden Woodoil 10 Coltone Beech 450mL Dryden Woodoil 10 Coltone Birch 450mL Dryden Woodoil 10 Coltone Black-X 450mL Dryden Woodoil 10 Coltone Blk Teak 450mL Dryden Woodoil 10 Coltone Blonde 450mL Dryden Woodoil 10 Coltone Cedar 450mL Dryden Woodoil 10 Coltone Copper 450mL Dryden Woodoil 10 Coltone Cumulus 450mL Dryden Woodoil 10 Coltone Custom 450mL Drvden Woodoil 10 Coltone Cypress 450mL Dryden Woodoil 10 Coltone Dark 450mL Dryden Woodoil 10 Coltone Dark Oak 450mL

Product Code	Bar Code
DCTW0373-70ML	942100809225-4
DCTW0380-70ML	942100809234-6
DCTW0378-70ML	940051320825-1
DCTW0379-70ML	942100809232-2
DCTW0379-70ML	942100809252-2
DCTW0382-70ML	942100809303-3
DCTW0302-70ML	942100809222-3
DCTW0383-70ML	942100809300-2
DCTW0385-70ML	942100809213-1
DCTW0383-70ML	942100809355-8
DCTW0384-70ML	942100809355-8
DCTW0374-70ML	942100809273-5
DCTW0388-70ML	942100809359-6
DCTW0386-70ML	
	942100809358-9
DCTW0391-70ML	942100809357-2
DCTW0387-70ML	942100809361-9
DCTW0389-70ML	942100809218-6
DCTW0390-70ML	942100809226-1
DCTW0392-70ML	942100809219-3
DCTW0393-70ML	942100809229-2
DCTW0394-70ML	942100809211-7
DCTW0377-70ML	942100809215-5
DCTW0395-70ML	940051320826-8
DCTW0410-70ML	942100809208-7
DCTW0397-70ML	942100809223-0
DCTW0408-70ML	942100809221-6
DCTW0396-70ML	942100809230-8
DCTW0398-70ML	942100809220-9
DCTW0399-70ML	942100809214-8
DCTW0400-70ML	942100809227-8
DCTW0407-70ML	942100809228-5
DCTW0401-70ML	942100809354-1
DCTW0402-70ML	942100809231-5
DCTW0375-70ML	942100809358-9
DCTW0404-70ML	942100809235-3
DCTW0403-70ML	942100809236-0
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DCTW0405-70ML	942100809233-9
DCTW0406-70ML	942100809362-6
DCTW0409-70ML	940051320827-5
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DCTW0380-450ML	942100809293-3
DCTW0378-450ML	942100809310-7
DCTW0379-450ML	942100809291-9
DCTW0382-450ML	942100809289-6
DCTW0382-450ML	942100809297-1
DCTW0411-450ML	942100809335-0
DCTW0383-450ML	942100809304-6
DCTW0385-450ML	942100809258-2
DCTW0384-450ML	942100809330-5
DCTW0374-450ML	942100809272-8
DCTW0386-450ML	942100809334-3
DCTW0388-450ML	942100809301-5
DCTW0376-450ML	940051320821-3

Dryden Woodoil 10 Coltone Drifwood 450mL Dryden Woodoil 10 Coltone Dryhills 450mL Dryden Woodoil 10 Coltone Dune 450mL Dryden Woodoil 10 Coltone Dusk 450mL Dryden Woodoil 10 Coltone Elm 450mL Dryden Woodoil 10 Coltone Goldleaf 450mL Dryden Woodoil 10 Coltone Ironsand 450mL Dryden Woodoil 10 Coltone Karaka 450mL Dryden Woodoil 10 Coltone Larch 450mL Dryden Woodoil 10 Coltone Lignum 450mL Dryden Woodoil 10 Coltone Lite Oak 450mL Dryden Woodoil 10 Coltone Manhatan 450mL Dryden Woodoil 10 Coltone Midnight 450mL Drvden Woodoil 10 Coltone Oropo 450mL Dryden Woodoil 10 Coltone Platinum 450mL Dryden Woodoil 10 Coltone Redwood 450mL Dryden Woodoil 10 Coltone Sherwood 450mL Dryden Woodoil 10 Coltone Silvgrey 450mL Dryden Woodoil 10 Coltone Slate 450mL Dryden Woodoil 10 Coltone Soft Gry 450mL Dryden Woodoil 10 Coltone Stone 450mL Dryden Woodoil 10 Coltone Storm 450mL Dryden Woodoil 10 Coltone Teak 450mL Dryden Woodoil 10 Coltone Walnut 450mL Dryden Woodoil 10 Coltone Wcedar 450mL Dryden Woodoil 10 Coltone Woodybay 450mL Dryden Woodoil 4 Coltone Autumn 130mL Dryden Woodoil 4 Coltone Barque 130mL Dryden Woodoil 4 Coltone Beech 130mL Dryden Woodoil 4 Coltone Birch 130mL Dryden Woodoil 4 Coltone Blackteak 130mL Dryden Woodoil 4 Coltone Black-X 130mL Dryden Woodoil 4 Coltone Blonde 130mL Dryden Woodoil 4 Coltone Cedar 130mL Dryden Woodoil 4 Coltone Copper 130mL Dryden Woodoil 4 Coltone Cumulus 130mL Dryden Woodoil 4 Coltone Custom 130mL Dryden Woodoil 4 Coltone Cypres 130mL Dryden Woodoil 4 Coltone Dark 130mL Dryden Woodoil 4 Coltone Dark Oak 130mL Dryden Woodoil 4 Coltone Drifwood 130mL Dryden Woodoil 4 Coltone Dryhills 130mL Dryden Woodoil 4 Coltone Dune 130mL Dryden Woodoil 4 Coltone Dusk 130mL Dryden Woodoil 4 Coltone Elm 130mL Dryden Woodoil 4 Coltone Goldleaf 130mL Dryden Woodoil 4 Coltone Ironsand 130mL Dryden Woodoil 4 Coltone Karaka 130mL Dryden Woodoil 4 Coltone Larch 130mL Dryden Woodoil 4 Coltone Lignum 130mL Dryden Woodoil 4 Coltone Lite Oak 130mL Dryden Woodoil 4 Coltone Manhattan 130mL Dryden Woodoil 4 Coltone Midnight 130mL Dryden Woodoil 4 Coltone Oropo 130mL Dryden Woodoil 4 Coltone Platinum 130mL Dryden Woodoil 4 Coltone Redwood 130mL Dryden Woodoil 4 Coltone Sherwood 130mL Dryden Woodoil 4 Coltone Silvgrey 130mL Dryden Woodoil 4 Coltone Slate 130mL Dryden Woodoil 4 Coltone Soft Grey 130mL Dryden Woodoil 4 Coltone Stone 130mL Dryden Woodoil 4 Coltone Storm 130mL



DCTW0391-450ML	942100809332-9
DCTW0387-450ML	942100809336-7
DCTW0389-450ML	942100809299-5
DCTW0390-450ML	942100809259-9
DCTW0392-450ML	942100809300-8
DCTW0393-450ML	942100809262-9
DCTW0394-450ML	942100809306-0
DCTW0377-450ML	942100809302-2
DCTW0395-450ML	942100809309-1
DCTW0410-450ML	942100809308-4
DCTW0397-450ML	942100809290-2
DCTW0408-450ML	940051320822-0
DCTW0396-450ML	942100809263-6
DCTW0398-450ML	942100809298-8
DCTW0399-450ML	942100809303-9
DCTW0400-450ML	942100809260-5
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DCTW0401-450ML	
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DCTW0381-450ML	942100809331-2
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DCTW0406-450ML	942100809337-4
DCTW0409-450ML	940051320823-7
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DCTW0380-130ML	942100809281-0
DCTW0378-130ML	940051320829-9
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DCTW0382-130ML	942100809350-3
DCTW0382-130ML	942100809284-1
DCTW0411-130ML	942100809347-3
DCTW0383-130ML	942100809183-7
DCTW0385-130ML	
	942100809250-6
DCTW0384-130ML	942100809342-8
DCTW0374-130ML	942100809271-1
DCTW0386-130ML	942100809346-6
DCTW0388-130ML	942100809178-3
DCTW0376-130ML	940051320828-2
DCTW0391-130ML	942100809344-2
DCTW0387-130ML	942100809348-0
DCTW0389-130ML	942100809348-0
DCTW0390-130ML	942100809251-3
DCTW0392-130ML	942100809181-3
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DCTW0394-130ML	942100809185-1
DCTW0377-130ML	942100809177-6
DCTW0395-130ML	940051320830-5
DCTW0410-130ML	942100809187-5
DCTW0397-130ML	942100809278-0
DCTW0408-130ML	940051320831-2
DCTW0396-130ML	942100809253-7
DCTW0398-130ML	942100809180-6
DCTW0399-130ML	942100809176 -9
DCTW0400-130ML	942100809254-4
DCTW0407-130ML	942100809255-1
DCTW0401-130ML	942100809341-1
DCTW0401-130ML	942100809256-8
DCTW0402-130ML	942100809250-8
DCTW0404-130ML	942100809282-7
DCTW0403-130ML	942100809283-4

Product Name: DRYDEN COLORTONE TINTERS

Reference No: DLXNZLEN003654



DRYDEN

Dryden Woodoil 4 Coltone Teak 130mL Dryden Woodoil 4 Coltone Walnut 130mL Dryden Woodoil 4 Coltone Weatcedar 130mL Dryden Woodoil 4 Coltone Woodybay 130mL

Recommended use: Tinter

DCTW0381-130ML	942100809343-5
DCTW0405-130ML	942100809280-3
DCTW0406-130ML	942100809349-7
DCTW0409-130ML	940051320832-9

Supplier: Company No.:	Dulux New Zealand, a division of DuluxGroup (New Zealand) Pty Ltd 55 133 404 118 / Co. 2355191
Street Address:	150 Hutt Park Road Lower Hutt New Zealand
Telephone:	0800 800 424

Emergency Telephone number: Australia – 1800 033 111 New Zealand – 0800 734 607

2. HAZARDS IDENTIFICATION

This material is hazardous according to criteria of EPA New Zealand.

EPA Group Standard: HSR002664 - Surface Coatings and Colourants (Flammable, Corrosive, Toxic [6.7]) Group Standard



Signal Word

Danger

Hazard Classifications

- 3.1C Flammable liquids
- 6.1D Substances that are acutely toxic Oral
- 8.2B Substances that are corrosive to dermal tissue
- 8.3A Substances that are corrosive to ocular tissue
- 6.5B Substances that are contact sensitisers
- 6.7B Substances that are suspected human carcinogens
- 6.8A Substances that are known or presumed human reproductive or developmental toxicants
- 6.9B (Single exposure) Substances that are harmful to human target organs or systems Narcotic
- 9.1A Substances that are very ecotoxic in the aquatic environment (H400)
- 9.2C Substances that are harmful in the soil environment
- 9.3C Substances that are harmful to terrestrial vertebrates

Hazard Statements

- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H336 May cause drowsiness or dizziness.
- H351 Suspected of causing cancer .
- H360 May damage fertility or the unborn child .
- H400 Very toxic to aquatic life.
- H423 Harmful to the soil environment.
- H433 Harmful to terrestrial vertebrates.

Prevention Precautionary Statements

- P102 Keep out of reach of children.
- P103 Read label before use.



- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical, ventilating, lighting and all other equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe dust, fume, gas, mist, vapours or spray.
- P264 Wash hands, face and all exposed skin thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P281 Use personal protective equipment as required.

Response Precautionary Statements

P101	If medical advice is needed, have product container or label at hand.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.

Storage Precautionary Statements

P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

Disposal Precautionary Statement

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

DANGEROUS GOOD CLASSIFICATION

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Dangerous Goods Class: 8 Subrisk 1: 3

3. COMPOSITION INFORMATION		
CHEMICAL ENTITY	CAS NO	PROPORTION
	CASINO	FILOFORTION
Phenol, 4-nonyl-, branched	84852-15-3	10 - 30 % (w/w)
Propylene glycol monomethyl ether acetate	108-65-6	10 - 30 % (w/w)
Solvent naphtha, petroleum, heavy aromatic	64742-94-5	10 - 30 % (w/w)
Alcohols, C11-14-iso-, C13 rich, ethoxylated	78330-21-9	1 - 10 % (w/w)
Naphtha, petroleum, hydrotreated heavy	64742-48-9	1 - 10 % (w/w)
Organic phosphate ester	9046-01-9	1 - 10 % (w/w)
Naphthalene	91-20-3	<1 % (w/w)
Product Name: DRYDEN COLORTONE TINTERS	Reference No:	DLXNZLEN003654

1-Propanol, 2-methoxy-, acetate Ingredients determined to be non-hazardous or below reporting limits



70657-70-4

<1 % (w/w) Balance

100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: Effects may be delayed. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.

Eye contact: Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Immediately call Poisons Centre or Doctor.

PPE for First Aiders: Wear safety shoes, overalls, gloves, chemical goggles, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Notes to physician: Treat symptomatically. Effects may be delayed. Can cause corneal burns.

5. FIRE FIGHTING MEASURES

Hazchem Code: •3W

Suitable extinguishing media: If material is involved in a fire use alcohol resistant foam or dry agent (carbon dioxide, dry chemical powder).

Specific hazards: Flammable liquid and vapour. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

Fire fighting further advice: Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

6. ACCIDENTAL RELEASE MEASURES



SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods - Initial Emergency Response Guide No: 18

7. HANDLING AND STORAGE

Handling: Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Store locked up. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

This material is classified as a Class 8 Corrosive, Class 3 Flammable Liquid as per the criteria of the "New Zealand NZS5433: Transport of Dangerous Goods on Land" and/or the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and must be stored in accordance with the relevant regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits:

	T۱	NA	ST	ΓEL	NOTICES
	ppm	mg/m3	ppm	mg/m3	
Naphthalene	10	52	15	79	

As published by WorkSafe New Zealand.

WES-TWA (Workplace Exposure Standard - Time-weighted average). The average airborne concentration of a substance calculated over an eight-hour working day.

WES-Ceiling (Workplace Exposure Standard - Ceiling). A concentration that should not be exceeded at any time during any part of the working day.

WES-STEL (Workplace Exposure Standard - Short-term exposure limit). The 15-minute time weighted average exposure standard. Applies to any 15-minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Exposures at concentrations between the WES-TWA and the WES-STEL should be less than 15 minutes, should occur no more than four times per day, and there should be at least 60 minutes between successive exposures in this range.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Version: 1.0

If the directions for use on the product label are followed, exposure of individuals using the product should not



exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Biological Limit Values: As per the WorkSafe New Zealand the ingredients in this material do not have a Biological Limit Allocated.

Engineering Measures: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. Do NOT enter confined spaces where vapour may have collected.

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, CHEMICAL GOGGLES, RESPIRATOR.

Wear safety shoes, overalls, gloves, chemical goggles, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Various
Odour:	Solvent

Solubility:
Specific Gravity:
Relative Vapour Density (air=1):
Vapour Pressure (20 °C):
Flash Point (°C):
Flammability Limits (%):
Autoignition Temperature (°C):
Melting Point/Range (°C):
Boiling Point/Range (°C):
pH:
Viscosity:
Total VOC (g/Litre):

@ 40 °C

Insoluble in water

(Typical values only - consult specification sheet) N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible materials: Oxidising agents.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.



Hazardous reactions: No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.

Skin contact: Contact with skin will result in severe irritation. Corrosive to skin - may cause skin burns. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Ingestion: Harmful if swallowed. Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and chemical burns to the gastrointestinal tract.

Eye contact: A severe eye irritant. Corrosive to eyes: contact can cause corneal burns. Contamination of eyes can result in permanent injury.

Acute toxicity

Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist or LC50 > 5,000 ppm gas

Skin contact: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg bw

Ingestion: This material has been classified as a 6.1D - Substances that are acutely toxic. Acute toxicity estimate (based on ingredients): 300 - 2,000 mg/Kg bw

Corrosion/Irritancy: Eye: this material has been classified as a 8.3A - Substances that are corrosive to ocular tissue. Skin: this material has been classified as a 8.2B - Substances that are corrosive to dermal tissue.

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified 6.5B - Substances that are contact sensitisers.

Aspiration hazard: This material has been classified as non-hazardous.

Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as a 6.7B - Substances that are suspected human carcinogens.

Reproductive toxicity (including via lactation):

This material has been classified as a 6.8A - Substances that are known or presumed human reproductive or developmental toxicants.

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION	



Avoid contaminating waterways.

Acute aquatic hazard: 9.1A - Substances that are very ecotoxic in the aquatic environment. Acute toxicity estimate (based on ingredients): <1 mg/L

Long-term aquatic hazard: This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log K_{ow} < 4.

Ecotoxicity in the soil environment: This material has been classified as a 9.2C - Substances that are harmful in the soil environment.

Ecotoxicity to terrestrial vertebrates: This material has been classified as a 9.3C - Substances that are harmful to terrestrial vertebrates.

Ecotoxicity to terrestrial invertebrates: This material has been classified as non-hazardous.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

	CORROSIVE 8 8
UN No: Dangerous Goods Class: Subrisk 1: Packing Group: Hazchem Code: Emergency Response Guide No:	2920 8 3 II •3W 18
Proper Shipping Name:	CORROSIVE LIQUID, FLAMMABLE, N.O.S. (HYDROCARBON SOLVENT, ALKYLPHENOLS)

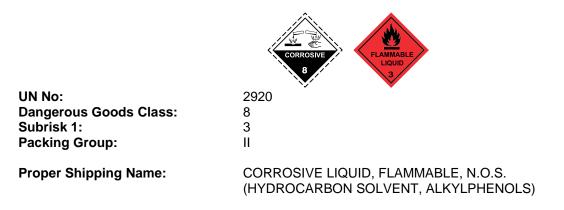
Segregation Dangerous Goods: Not to be loaded with explosives (Class 1), dangerous when wet substances (Class 4.3), oxidising agents (Class 5.1), organic peroxides (Class 5.2), radioactive substances (Class 7) or food



and food packaging in any quantity. Note 1: Concentrated strong alkalis are incompatible with concentrated strong acids. Note 2: Concentrated strong acids are incompatible with concentrated strong alkalis. Note 3: Acids are incompatible with Dangerous Goods of Class 6 which are cyanides. Exemptions may apply.

MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. This material is classified as a Marine Pollutant (P) according to the International Maritime Dangerous Goods Code.



AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN No: **Dangerous Goods Class:** Subrisk 1: Packing Group:

2920

Proper Shipping Name:

CORROSIVE LIQUID, FLAMMABLE, N.O.S. (HYDROCARBON SOLVENT, ALKYLPHENOLS)

15. REGULATORY INFORMATION

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances) The Stockholm Convention (Persistent Organic Pollutants) The Rotterdam Convention (Prior Informed Consent) Basel Convention (Hazardous Waste) International Convention for the Prevention of Pollution from Ships (MARPOL)

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 All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

EPA Group Standard: HSR002664 - Surface Coatings and Colourants (Flammable, Corrosive, Toxic [6.7]) Group Standard

Approved handler	Yes
Location test certificate	Yes
Fire extinguishers	Yes
Signage	Yes

Emergency responseYesHazardous atmosphere zoneYes

16. OTHER INFORMATION

Reason for issue: First Issue

This Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd (chemdata.com.au) on behalf of its client.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since DuluxGroup (Australia) Pty Ltd and DuluxGroup (New Zealand) Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.